**Online patient management system**

All queries:

INSERT INTO doctor VALUES ( NULL, '$fn', '$mn','$ln','$age','$dn','$de','$jd');

INSERT INTO qualifications VALUES ('$dql','$dd','$di',NULL,'$did');

INSERT INTO pa VALUES ($sa, '$ep','$sn','$en','$pn','$st','$zc','$c',NULL,$doi);

INSERT INTO patient VALUES ( NULL,'$e', '$dob','$fn','$mn','$ln','$pn','$st','$c','$zc','$sta',$did);

INSERT INTO diseases VALUES ('$din', NULL,'$ds',$docid);

INSERT INTO test VALUES ( '$tn', '$r','$tin',NULL,$pid,$did);

SELECT \* FROM doctor;

SELECT \* FROM qualifications;

SELECT \* FROM pa;

SELECT \* FROM patient;

SELECT \* FROM diseases;

SELECT \* FROM test;

DELETE FROM doctor WHERE Doctor\_id=$Doctor\_id;

DELETE FROM qualifications WHERE Qua\_ID=$Qua\_ID;

DELETE FROM pa WHERE PA\_ID=$PA\_ID;

DELETE FROM patient WHERE Patient\_id=$Patient\_id;

DELETE FROM diseases WHERE Diseases\_Code=$Diseases\_Code;

DELETE FROM test WHERE Test\_Serial=$Test\_Serial;

UPDATE doctor SET First\_Name='$fname', Middle\_Name='$mname', Last\_Name='$lname', Age='$age', Doctor\_Number='$dno' , Doctor\_Email='$dem' , Joining\_Date='$jdate' WHERE Doctor\_id = $id;

UPDATE qualifications SET Doc\_Q\_length='$dol', Doc\_Degree='$dd', Doc\_Institution='$di', Doctor\_id='$did' WHERE Qua\_ID = $id;

UPDATE pa SET Salary='$s', Email\_PA='$ep', Start\_Name='$sn', End\_Name='$en', PA\_Number='$pn' , Street='$st' , Zip\_Code='$zp', City='$c', Doctor\_id='$did' WHERE PA\_ID = $id;

UPDATE patient SET Email='$e', DOB='$dob', First\_Name='$fn', Middle\_Name='$mn', Last\_Name='$lm' , Patient\_Number='$pn' , Street='$st',City='$c', Zip\_Code='$zc', State='$sta' , Doctor\_id='$did' WHERE Patient\_id = $id;

UPDATE diseases SET Diseases\_Name='$dn', Diseases\_Symptom='$ds', Doctor\_id='$did' WHERE Diseases\_Code = $id;

UPDATE test SET Test\_Name='$tn', Result='$r', Time\_Needed='$tin', Patient\_id='$pid', Doctor\_id='$did' WHERE Test\_Serial = $id;

SELECT COUNT(\*) c FROM doctor;

SELECT Max(salary) c,Sum(salary) s FROM pa;

SELECT d.Doctor\_Email,q.Doc\_Institution FROM doctor d JOIN qualifications q USING(Doctor\_id);

SELECT d.First\_Name,d.Middle\_Name,d.Last\_Name, di.Diseases\_Name FROM doctor d JOIN diseases di USING(Doctor\_id);

SELECT Start\_Name,End\_Name,Salary from pa WHERE Salary=(SELECT max(Salary) from pa);

SELECT First\_Name,Middle\_Name,Last\_Name from patient WHERE Zip\_Code IN(SELECT Zip\_Code FROM patient WHERE City = 'Dhaka');

**Features:**

* Mobile Compatibility (unstackable).
* Accessible to All Users (doctor, pa, patient).
* Well Planned Information.
* Easy to log in, sign up and log out.
* Easy to delete, add, update, read any information.
* Fast Access.
* Well implementation of all queries (especially advance queries).
* Pages Consistency.
* Designed Buttons.
* Attractive Backgrounds.
* Good Error Handling.